

SCREEN PRINTING WITH IMPROVED INK STOP

ABSTRACT OF THE DISCLOSURE

5 Screen printing to an edge of an object without the flow of print ink over the edge and
to a supporting platen is realized by applying a flow of gas from the platen over the edge of
the object and opposing the flow of print ink. The platen can have a support surface
including a groove or a plurality of holes arranged to match the edge of the wafer. The wafer
can include a semiconductor wafer such as a photovoltaic cell, and the gas can include air,
10 nitrogen, or an inert gas.